



Solve each problem.

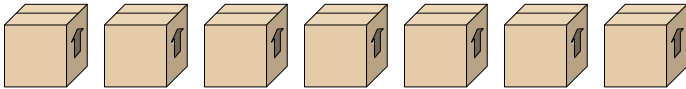
1) A builder had several boxes of nails that were partially full.



$\frac{6}{7}$ $\frac{3}{7}$ $\frac{2}{7}$ $\frac{6}{7}$ $\frac{3}{7}$ $\frac{1}{7}$ $\frac{6}{7}$ $\frac{5}{7}$

If he reorganized the nails so each box had the same quantity, how full would each box be?

2) Look at the weight of the boxes below.



$\frac{2}{8}$ $\frac{7}{8}$ $\frac{5}{8}$ $\frac{1}{8}$ $\frac{7}{8}$ $\frac{3}{8}$ $\frac{2}{8}$

If you were to redistribute the material in the boxes so that each box had the same weight, how much would each weigh?

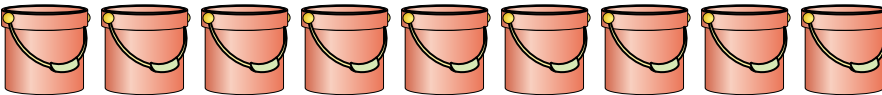
3) The pitchers below have different amounts of water in them.



$\frac{3}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{2}{4}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{2}{4}$

If you were to redistribute the water so that each pitcher had the same amount, how much would be in each?

4) The buckets below are filled partially with sand.



$\frac{1}{5}$ $\frac{4}{5}$ $\frac{3}{5}$ $\frac{1}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{4}{5}$ $\frac{3}{5}$ $\frac{2}{5}$

If you wanted to make it so each bucket had the same amount, how much would each bucket be filled?

5) The bags of candy below are fractions of a pound.



$\frac{5}{8}$ $\frac{1}{8}$ $\frac{6}{8}$ $\frac{3}{8}$ $\frac{2}{8}$

If you were to redistribute the candy so that each bag had the same amount, how much would be in each?

Answers

1. _____

2. _____

3. _____

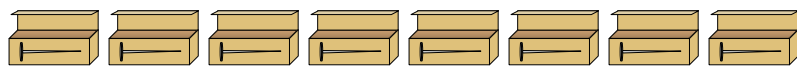
4. _____

5. _____



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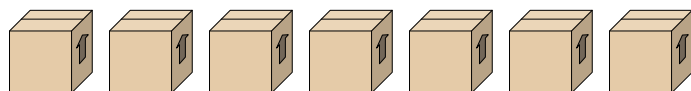
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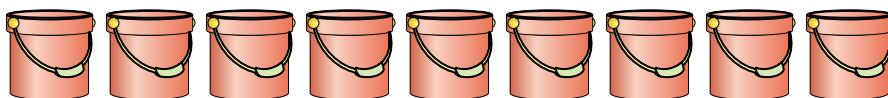
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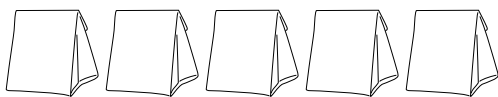
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If you were to redistribute the candy so that each bag had the same amount, how much would be in each?

Answers

1. $\frac{32}{56} = \frac{4}{7}$

2. $\frac{27}{56}$

3. $\frac{13}{28}$

4. $\frac{25}{45} = \frac{5}{9}$

5. $\frac{17}{40}$